

SCDXC Newsletter



The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

www.dx-code.org

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles will be republished with recognition of the author and the club. Re-use of copyrighted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

n6rv@scdxc.org

Club meetings are held on the second Thursday of the month at 7:00 PM except April, June and December.

Please check the club web site for events and details at:

<http://www.scdxc.org>

If you are in the area please say hello on our repeater:

W6AM/R 145.48, (-) PL 100.0

In our August 2021 issue...

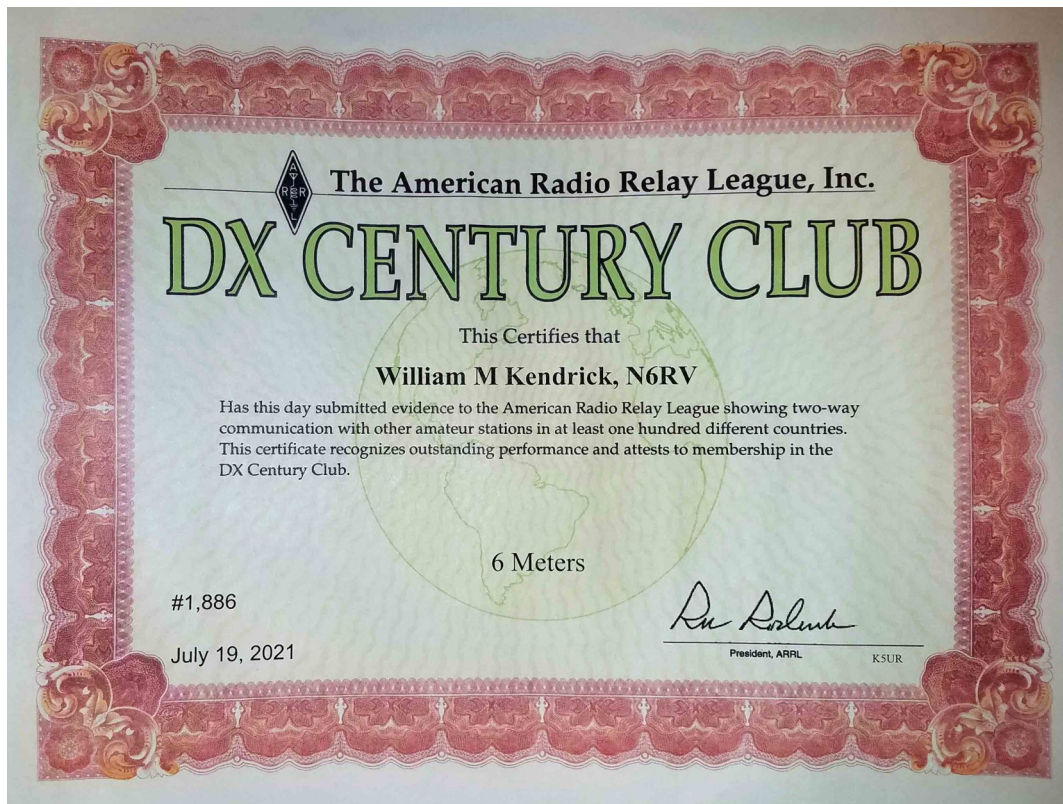
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If you need him get in there and work him"



N6RV - 6 METER DXCC



Touted as almost as difficult as top of the DXCC Honor Roll working 100 entities on 6 meters is the most difficult of all the DXCC save maybe the VHF / UHF moonbounce awards.

While waiting for the 2 QSL cards checked by John Schroeder, N6QQ, to be added to his standing a huge opening on July 19th took Bill over the top plus one (HB, SV9, & Z3). This was a 32 year quest with 21 of those years in serious pursuit. Not many have achieved this. Around 15 Californian operators, 340 US operators, and 1886 operators worldwide are in this exclusive club. With the advent of the digital modes many locals are quickly closing in on the award as well. We hear that Rick, W6SR, has submitted. Is FT8 now piquing your interest? Bill said one of the most memorable QSOs he ever had was working Japan long path (JA6 Okinawa, 19,336 miles with 100 watts on 6 meter CW).

Yes, if it were not for the new digital modes Bill would still be digging out weak ones on CW and SSB, however, 77 of the 105 entities confirmed were on SSB or CW! Though the ARRL does not award band – mode certificates, it will be a lot of fun to complete it on phone and CW as well.

Now if he could only get those cards from OK1DIG, A35CT, and LA1KAU his worked confirmed ratio would be 100%!

N6CA told Bill he has to buy everyone breakfast. Funny thing! Bill officially has more entities confirmed than Chip! That old man needs to get up off his tuches and submit the 54 plus confirmations he has holding in his poke!



Your Logbook DXCC Account (N6RV - UNITED STATES OF AM)

Account Status

DXCC Award	New LoTW QSLs	LoTW QSLs in Process	DXCC Credits Awarded	Total (All)	Total (Current)
Mixed *	0	0	356	356	339
CW *	0	0	339	339	332
Phone *	0	0	344	344	331
Digital *	0	0	304	304	302
160M	0	0	72	72	70
80M *	0	0	167	167	164
40M *	0	0	314	314	309
30M *	0	0	270	270	268
20M *	0	0	350	350	336
17M *	0	0	280	280	278
15M *	0	0	322	322	315
12M *	0	0	151	151	149
10M *	0	0	295	295	290
6M *	1	0	102	103	101
Challenge *	1	0	2279		2280
5-Band *	---	---	---	---	---
5-Band 3	---	---	---	---	---
5-Band 1	---	---	---	---	---
5-Band 12M *	---	---	---	---	---
5-Band 6M *	---	---	---	---	---

* = Award has been issued

6 Meter DXCC!!!!

2022 International DX Convention at Visalia!

Wyndham Hotel April 8, 9, 10

Hotel Reservations Begin August 12th at 10 AM PST

Since 1949 DXers have been meeting in Central California every year. For the majority of the time, we met in Visalia. 2022 will be our 73rd year. Initially it began as Northern Californians and Southern Californians meeting at a central point to share a lunch and swap stories of the ones that got away. Then some stayed for dinner and then overnight. It grew into a large congregation. Today it is a 3-day event with a dozen or more programs and presentations, a lunch, a banquet, and a breakfast. Some come in as early as Wednesday and others leaving as late as Monday. Hams from all over the globe began to attend and in the 80s it formally became the International DX Convention. It is hosted every other year by two clubs. The Northern California DX Club hosts on the odd years and The Southern California DX Club hosts the even. In 2020 COVID struck. Everything came to a sudden halt. The 2020 convention was cancelled just months before the event. All the preparations were in place and it was a job to unravel all that was so neatly put together. In 2021 The Northern California DX Club took the initiative to go virtual. It was a good convention but it was woefully lacking in the basic motivation, that is, to meet face to face. This year we are returning to that old and celebrated tradition.

In 2013 we moved to the Visalia Convention Center (VCC). It has served us well but we noticed that the attendance had been falling off at a rate of around 50 per year. Furthermore, just coming out of the COVID restrictions, there is an uncertainty as to how many will attend. In the past the number has been between 600 and 750. We were told it was one of the biggest annual events in Visalia. As you can imagine, the age demographic has shifted to a more mature group which too adds to the uncertainty. Travel and mobility are becoming an issue. For some, the VCC was too spread out and walking was a chore. It also lacked the congenial environment a smaller venue afforded. With that in mind the convention committee decided to return to the facility that served us well for many years, The Wyndham. We have reserved the whole facility for April 8 - 10, 2022. There is no facility cost. It is free to us provided we fill the rooms reserved. This is a great relief. The costs at the VCC were in the vicinity of \$23,000. What offset these costs was an increase in the hotel room rental that was passed on to the attendees as an increase of \$15 per room-night. This only defrayed some of that cost. Furthermore, the VCC started charging a \$4 per night parking fee. The Wyndham has given us a very favorable rate, \$109 per night. Other hotels are following suit. If you recall the room costs in 2019 this is a great savings! Furthermore, the whole facility is at our disposal!

Reservations have been accepted since 10 AM PST on July 12th

We have 4 hotel commitments so far

The Wyndham, Best Western (John Jay), The Lamp Liter & La Quinta

Keep an eye out on our website for the announcement!

SEE YOU IN VISALIA!!!!

2022 International DX Convention Help

The 2022 convention will be live! To date we have 19 committee seats filled and 6 volunteer helpers! **In order for the convention to proceed we need the 3 remaining positions filled!** Note that we are also looking for part time helpers as well. If you feel so inclined please join us! We will make the IDXC great again!

2022 IDXC Chairman

2022 CONVENTION COMMITTEE

POSITION	NAME	CALL
EMCEE	CHIP MARGELLI	K7JA
CO-CHAIRMAN	BILL KENDRICK	N6RV
CO-CHAIRMAN	MEL HUGHES	K6SY
TREASURER	BILL KENDRICK	N6RV
REGISTRATION	KRIS JACOB	KC6TOD
BANQUET SEATING	MEL HUGHES	K6SY
VENDORS		
PRIZES		
PRIZE ROOM	TOM MYRICK/SDDXC	N6JOJ
AUDIO/VISUAL	TERRY DENNISON	K9TAD
PROGRAM BOOKLET	BILL KENDRICK	N6RV
SPECIAL EVENT STATION	BILL ERICKSON	N6MXU
DX GUESTS	JOE LOCASIO	K5KT
PROGRAMS	BILL KENDRICK	N6RV
RAFFLE TICKET SALES	GEORGE JACOB	N6VNI
DX CARD CHECKING	JOHN SCHROEDER	N6QQ
GOLF TOURNAMENT	SKIP BOLNICK	KJ6Y
SATURDAY TOUR	MARILYN BOLNICK	KJ6YL
REGISTRATION PACKET DISTRIBUTION	SDDXC	
WEBMASTER		
VENDOR ROOM	LARRY MALLEK	K6YUI
SIGNAGE		

Helpers

Vendor Room

N6WS

Banquet Room

Prize Room

N6ERD

Ticket Sales

K6RI, N6OU, W6QE

Wherever Needed

K6ND

The August General Meeting

August 12, 2021 7 PM PDST

Our August meeting will again be by ZOOM. See the links below.

The meeting begins at 7 PM. There is a half hour before the meeting to meet and greet (6:30 PM) and a half hour before that to check out your gear (6 PM).

Here is the information for the next meeting. September might be a face to face meeting, depending on the COVID beast.

We will be presenting a video on Palmyra Island. If you would like to view it before the meeting. Here is the link. Hopefully the audio will work out this time!

[Palmyra Island](#)

Southern California DX Club SCDXC is inviting you to a scheduled Zoom meeting.

Topic: Southern California DX Club SCDXC's Zoom Meeting

Time: Aug 12, 2021 06:00 PM Pacific Time (US and Canada)

Join Zoom Meeting

<https://zoom.us/j/94316595564?pwd=Tkd3ZFIPtFFyZE5iNm5OZHlva0pXUT09>

Meeting ID: 943 1659 5564

Passcode: 071932

One tap mobile

+16699009128,,94316595564#,,,,*071932# US (San Jose)

+12532158782,,94316595564#,,,,*071932# US (Tacoma)

Dial by your location

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+1 346 248 7799 US (Houston)

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

+1 646 558 8656 US (New York)

Meeting ID: 943 1659 5564

Passcode: 071932

Find your local number: <https://zoom.us/u/aeqphCnM1K>

2021 Board of Directors

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Vice President

John Schroeder N6QQ

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Don Minkoff NK6A

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Director

Gary Lopes WA6MEM

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Scott Orr W6MKO

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Chip Angle N6CA

Newsletter Editor

Bill Kendrick N6RV

Webmaster

Jim Shryne N6DHZ

From the Desk of the President

Larry Mallek, K6YUI

Hello fellow DXers:

Well here we are at the end of another month. I guess that by now everyone has received their vaccine shots and are looking forward to things like it was. Well there have been some good DX on the bands on all modes. Yes some members have been working some really good stuff. And one of those members is Bill – N6RV who by now you know that he worked his number 105 on 6 meters and has received his DXCC. **Great Job Bill.** Myself I have been working on my 5 band WAS since I first worked someone out of California. I received it this past month.

Well the rooms for the 2022 IDXC opened up on July 12th. Many people have their rooms and I hope that all the members of our club are going to come to the convention.

There was a station from Mount Athos-SV2RSG/A on 20 and 40 CW this past few days but I never did hear him, even when I saw him listed on the packet system. East coast was having a ball. Sure would like to work him as he is one of the last 2 countries I need on cw.

From what I am hearing it looks like Los Angeles county is still going to be using a mask for some time. I hope this does not effect us using the room at WEMS for our meetings. Mel has been on a boat trip so I will be talking to him as soon as he gets home.

73, and Best of Health!

Larry Mallek, K6YUI

President, Southern California DX Club

August Calendar

August 7	European HF Championship
August 7	North American QSO Party, CW
August 12	Zoom Club Meeting 6:30 PM
August 14	WAE DX Contest, CW
August 21	North American QSO Party, SSB
August 21	Concurso Verde e Amarelo CVA DX Contest, CW
August 28	YO DX HF Contest
August 28	World Wide Digi Contest
August 28	Concurso Verde e Amarelo CVA DX Contest, SSB
August 28	SARL HF CW Contest

VP August 2021 Blurb

John Schroeder, N6QQ

Hello SCDXC Members!

One of my fun activities is checking DXCC QSL's. So far this year, I have check 12 first timer's for the DXCC award. 8 were FT8 - with 50 watts and very small antennas.

Last week, I did my first DXCC for 6 meters. I wish to congratulate Bill, N6RV, for his 6 meter DXCC award.

Club Log: This website is becoming the main place to check logs especially during DXpeditions. Their "DXCC Most Wanted List" is always up to date. The 10 most wanted DX entities in order or rarity are still P5, 3Y/B, FT5/W, BS7H, CE0X, BV9P, KH7K, KH3, 3Y0/P and FT5/X. Many other features are available such as OQRS (Online QSL Request Service), DXCC Charts, Log Search etc.

There have been dozens and dozens of papers predicting that solar cycle 25 would be a real downer. Now a recent report by Dr. Scott W. McIntosh et al from The National Center for Atmospheric Research is predicting solar cycle 25 to be one of the best in history. They used the (discrete) Hilbert Transform on more than 270 years of monthly sunspots. Most experts agree that solar cycle 25 will peak around 2025. Time will tell. Let's fix those broken antennas and get on the air.

Have a good August

73 and Good DXing!

John Schroeder

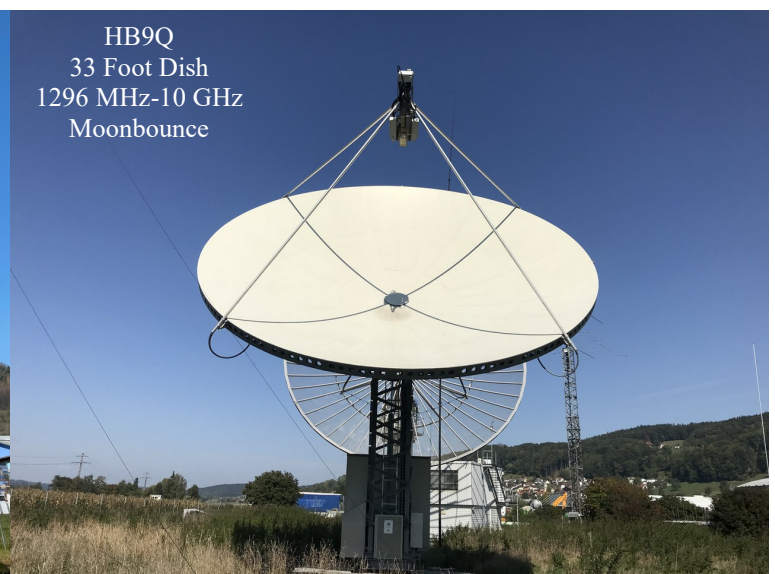
N6QQ

<https://www.grz.com/db/n6qq>

ARRL and CQ QSL card checker



HB9Q
7X4 LFA
6 Meter
Moonbounce



HB9Q
33 Foot Dish
1296 MHz-10 GHz
Moonbounce

Rumors on the Band

There has been big openings on 15 meters! Many have worked the Middle East, Europe, and Africa! Keep an eye open!

QTH	Call	Start Date	End Date	Information
St Vincent	J88PI	Now	1-Aug	GW4DVB 40-6m SSB FT8
Azores	CT8/W6PQL	Now	4-Sep	W6PQL FT8 All bands
Greenland	OX3LX	Now	13-Aug	OZ1DJJ HF
St Martin	FS/W8HC	Now	6-Aug	W8HC 40-6m CW FT8
Peru	OA7/DD5ZZ	Now	17-Sep	DD5ZZ HFSSB FT8 FT4 CW
Faroe Is	OY/DF8AN	Now	8-Aug	DF8AN 80-6m CW Digi

ClubLog Top 50 Most Wanted Entities

- 1 P5 DPRK (NORTH KOREA)
- 2 3Y/B BOUVET ISLAND
- 3 FT5/W CROZET ISLAND
- 4 BS7H SCARBOROUGH REEF
- 5 CE0X SAN FELIX ISLANDS
- 6 BV9P PRATAS ISLAND
- 7 KH7K KURE ISLAND
- 8 KH3 JOHNSTON ISLAND
- 9 3Y/P PETER 1 ISLAND
- 10 FT5/X KERGUELEN ISLAND
- 11 FT/G GLORIOSO ISLAND
- 12 VK0M MACQUARIE ISLAND
- 13 YV0 AVES ISLAND
- 14 KH4 MIDWAY ISLAND
- 15 ZS8 PRINCE EDWARD & MARION ISLANDS
- 16 PY0S SAINT PETER AND PAUL ROCKS
- 17 PY0T TRINDADE & MARTIM VAZ ISLANDS
- 18 KP5 DESECHEO ISLAND
- 19 SV/A MOUNT ATHOS
- 20 VP8S SOUTH SANDWICH ISLANDS
- 21 KH5 PALMYRA & JARVIS ISLANDS
- 22 ZL9 NEW ZEALAND SUBANTARCTIC ISLANDS
- 23 EZ TURKMENISTAN
- 24 JD/M MINAMI TORISHIMA
- 25 YK SYRIA
- 26 FK/C CHESTERFIELD IS.
- 27 VK0H HEARD ISLAND
- 28 FT/T TROMELIN ISLAND
- 29 ZL8 KERMADEC ISLAND
- 30 KH8/S SWAINS ISLAND
- 31 KH1 BAKER HOWLAND ISLANDS
- 32 XF4 REVILLAGIGEDO
- 33 VP8G SOUTH GEORGIA ISLAND
- 34 KH9 WAKE ISLAND
- 35 T33 BANABA ISLAND
- 36 VK9M MELLISH REEF
- 37 T31 CENTRAL KIRIBATI
- 38 VK9W WILLIS ISLAND
- 39 FO/C CLIPPERTON ISLAND
- 40 FT/J JUAN DE NOVA, EUROPA
- 41 3D2/C CONWAY REEF
- 42 TI9 COCOS ISLAND
- 43 HK0/M MALPELO ISLAND
- 44 KP1 NAVASSA ISLAND
- 45 7O YEMEN
- 46 VP8O SOUTH ORKNEY ISLANDS
- 47 FT5Z AMSTERDAM & ST PAUL ISLANDS
- 48 H40 TEMOTU PROVINCE
- 49 ZD9 TRISTAN DA CUNHA & GOUGH ISLANDS
- 50 VU4 ANDAMAN & NICOBAR ISLANDS

CADXA Most Wanted DXCC Entities

ClubLog Most Wanted DXCC Ranking

DX Standings

Thanks to Bill, N6WS, Beckie, K6RI, Bill, N6RV, and Dick, W6TK, for submitting their updates.

Bill Shell, N6WS, our Senior Associate Member (He is the only one in that category), sends in his standings every month. I enjoy seeing such a well organized tracking that I thought you should see it to. Bill, you will have to publish a tutorial on how you make this chart and put it on the club website! Bill also reports he has completed WAS on 160 through 6 meters! WTG Bill!

Zone	160	80	60	40	30	20	17.5	15	12	10	6	Total	Notes
1	C	C	C	C	C	C	C	C	C	C	C	11	
2	C	C	C	C	C	C	C	C	C	C	C	8	
3	C	C	C	C	C	C	C	C	C	C	C	11	
4	C	C	C	C	C	C	C	C	C	C	C	11	
5	C	C	C	C	C	C	C	C	C	C	C	11	
6	C	C	C	C	C	C	C	C	C	C	C	11	
7	C	C	C	C	C	C	C	C	C	C	C	11	
8	C	C	C	C	C	C	C	C	C	C	C	11	
9	C	C	C	C	C	C	C	C	C	C	C	11	
10	C	C	C	C	C	C	C	C	C	C	C	11	
11	C	C	C	C	C	C	C	C	C	C	C	11	
12	C	C	C	C	C	C	C	C	C	C	C	11	
13	C	C	C	C	C	C	C	C	C	C	C	10	
14	C	C	C	C	C	C	C	C	C	C	C	11	
15	C	C	C	C	C	C	C	C	C	C	C	10	
16	C	C	C	C	C	C	C	C	C	C	C	10	
17	C	C	C	C	C	C	C	C	C	C	C	10	
18	C	C	C	C	C	C	C	C	C	C	C	9	
19	C	C	C	C	C	C	C	C	C	C	C	9	
20	C	C	C	C	C	C	C	C	C	C	C	10	
21	C	C	C	C	C	C	C	C	C	C	C	9	
22	C	C	C	C	C	C	C	C	C	C	C	9	
23	C	C	C	C	C	C	C	C	C	C	C	11	
24	C	C	C	C	C	C	C	C	C	C	C	11	
25	C	C	C	C	C	C	C	C	C	C	C	10	
26	C	C	C	C	C	C	C	C	C	C	C	9	
27	C	C	C	C	C	C	C	C	C	C	C	11	
28	C	C	C	C	C	C	C	C	C	C	C	11	
29	C	C	C	C	C	C	C	C	C	C	C	9	
30	C	C	C	C	C	C	C	C	C	C	C	9	
31	C	C	C	C	C	C	C	C	C	C	C	11	
32	C	C	C	C	C	C	C	C	C	C	C	11	
33	C	C	C	C	C	C	C	C	C	C	C	11	
34	C	C	C	C	C	C	C	C	C	C	C	7	
35	C	C	C	C	C	C	C	C	C	C	C	10	
36	C	C	C	C	C	C	C	C	C	C	C	10	
37	C	C	C	C	C	C	C	C	C	C	C	9	
38	C	C	C	C	C	C	C	C	C	C	C	10	
39	C	C	C	C	C	C	C	C	C	C	C	9	
40	C	C	C	C	C	C	C	C	C	C	C	11	
Totals	160	80	60	40	30	20	17.5	15	12	10	6	406	
Worked Z	32	40	34	40	40	40	40	38	40	24	406		
Confirmed Z	31	40	34	40	40	40	40	38	40	22	406		
SB Conf Z	40	40	40	40	40	40	40	40	40	40	200		
All Entry W	127	126	126	126	126	126	126	126	126	126	268	351	Total Countries Worked
All Entry C	107	107	107	107	107	107	107	107	107	107	247	351	Total Countries Confirmed
Current Entry W	125	122	126	126	126	126	126	126	126	126	263	340	Total Current CTY Worked
Current Entry C	105	109	113	106	107	107	107	107	107	107	243	339	Total Current CTY Confirmed
Work Date	3	51	38	44	22	136	115	79	31	21	43	600	Total Entries

Send any updates to:

N6RV@SCDXC.org

SCDXC WAZ and DXCC Standings

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

M Mixed
P Phone
C CW
R RTTY

SCDXC Lifetime Standings									
Rank	Call	Total	Current	Slots	Rank	Call	Total	Current	Slots
1	W6KH	389	340		63	K6QU	330	324	1540
2	K6KII	388	340		64	AA6PW	328	328	1709
3	JA1BK	383	340	3147	65	N6AX	327	327	1198
4	K6YRA	378	340	2272	66	AC6DX	322	320	1887
5	OH2BH	378	340		67	N6NPG	319	319	
6	ON4UN	373	340	1975	68	K7MY	319	317	831
7	N0FW	372	340	2978	69	AK6I	317	317	
8	N6UC	368	339		70	W1YL	315	315	
9	DJ9ZB	366	340	2665	71	KC6T	314	314	
10	K6YUI	366	340	2598	72	N6GP	314	292	1583
11	W6BCQ	365	339	1600	73	W6HB	311	311	1029
12	NS6C	361	340	2503	74	N6VNI	311	309	1550
13	K6SMF	360	338		75	NK6A	307	300	957
14	W6SR	359	340	2799	76	N6WT	300	300	1639
15	W6HT	358	340		77	K6IRD	298	292	649
16	K6FG	357	340	2774	78	ZL3TE	297	295	1430
17	K8RD	357	340		79	N6DZH	295	289	1053
18	WA6WZO	357	339		80	N6UOZ	280	280	
19	N6RV	356	339	2323	81	KT6LA	279	277	1035
20	W6OU	356	337	1599	82	WA6WDX	274	220	
21	K6GXO	355	340	2633	83	K6RI	272	272	783
22	K5KT	355	340		84	K6VC	259	225	
23	W6TJI	355	338		85	K6SS	255	225	882
24	K6IPV	355	335	1800	86	W3SE	249	244	754
25	N6QQ	354	338	2178	87	W6DOE	244	244	1005
26	W6IRD	354	338		88	N6PM	244	243	1220
27	W8DX	352	339	2517	89	KQ6K	243	243	
28	N6WS	351	339	2475	90	N6VOH	243	222	
29	W6RW	351	337	1991	91	N6HE	237	229	746
30	W6TK	350	340	2227	92	W6LEN	236	236	771
31	W6YOO	350	340	2130	93	K6JEY	234	234	
32	KC6X	350	339	2081	94	N6AA	222	222	
33	N6HK	350	340		95	W6WVW	220	220	691
34	N7NR	350	329	1127	96	K6AWB	219	219	
35	W6FL	350	336	1380	97	K6DDJ	214	211	551
36	W6KK	349	340	1864	98	NE6V	213	213	663
37	W6ENZ	349	339	2448	99	W6KC	203	202	589
38	W6VX	349	339	2772	100	W0PE	201	201	
39	N6HC	349	340	2388	101	W6JEA	195	195	
40	KJ6Y	348	340	1312	102	N6LL	169	169	
41	WA5VGI	348	340	2744	103	KF6I	166	166	
42	K6ND	348	340	2790	104	K7LA	160	160	365
43	N6IC	347	337		105	W6EA	152	152	
44	SM5GMZ	346	335	2379	106	W6QE	149	149	224
45	KR6C	345	339	2074	107	N6DBF	142	142	374
46	N6HY	345	337	2424	108	AB9A	141	141	
47	K6RO	346	338	2256	109	K1RRD	139	138	376
48	K6LPO	344	331	1236	110	N6CA	133	133	
49	N6PEQ	343	337	1941	111	NZ6L	129	128	302
50	KM6HB	343	336	1933	112	N6RU	129	128	279
51	N6PE	343	331	1941	113	K6MKL	126	126	185
52	AI6Z	342	335	2174	114	K6DSW	122	122	268
53	K7ACZ	341	337	1756	115	KC6TOD	120	120	
54	N6MXU	341	331	1416	116	W6MKO	110	0	0
55	N6XT	339	332	1413	117	K9TAD	109	109	137
56	W6SW	339	331	540	118	KA6D	107	107	
57	W6ZPL	338	335	1367	119	K6BBC	103	103	
58	K4ST	337	333	1843	120	NQ6L	101	101	
59	K2IXQ	337	332	1746	121	K6SBA	100	100	
60	K6SY	335	329	1070	122	N6YQ	100	100	
61	K6JW	333	327	1068	123	WA6MEM	100	100	
62	W6DR	331	326	1431	124	N6RRY	100	70	125

WAZ Standings				
Rank	Call	11B	5B	Awards
1	N0FW	418	200	M/P/C/R
2	WA5VGI	408	200	M/P/C/I/5
3	K6ND	407	200	M/I/5
4	N6WS	408	200	M/P/C/R
5	W6SR	382	200	M/P/C/I/5
6	K6FG	368	200	M/P/C/I/5
7	W8DX	357	200	M/I/5
8	N6AW	355	200	M/P/C/I/5
9	K6YUI	353	200	M/P/C/I/5
10	K6YRA	337	200	P/I/5
11	N6OU	220	200	
12	SM5GMZ	352	200	M/P/C/I/5
13	W6VX	352	199	M/P/C
14	K6GXO	358	198	M
15	W6ENZ	350	197	
16	K6RO	331	197	M/P/C
17	N6HY	365	196	M/P/C
18	W6TK	341	195	
19	AI6Z	321	194	
20	N6RV	155	193	
21	NS6C	368	193	M/P/C/I/5
22	KR6C	342	192	
23	N6PE	333	188	M/P/C/I/5
24	KC6X	331	186	
25	N6QQ	320	189	
26	KM6HB	337	187	
27	W6DR	316	186	
28	AC6DX	325	185	
29	W6YOO	321	185	
30	N6GP	308	185	
31	W6OU	304	184	
32	K7ACZ	300	185	
33	K4ST	308	183	
34	ZL3TE	278	182	
35	AA6PW	298	181	
36	N6VNI	291	181	
37	K6SY	299	178	
38	K6KII	261	178	
39	KT6LA	191	177	
40	K0OK	233	173	
41	K6SY	286	173	
42	W6ZPL	261	178	
43	KJ6Y	237	173	
44	N6WT	261	172	
45	N6DZH	326	169	
46	N6HE	253	168	
47	N6PM	206	158	
48	NK6A	290	157	
49	W6KC	217	156	
50	W6FL	161	153	
51	N6SV	256	149	
52	K7MY	213	142	
53	KB6CIO	227	141	
54	K6RI	233	136	

2021 Get Schroeder Contest

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LZ	PJ7	T2	TY	VK9L	VU4	YV0
1S	4U1ITU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	OA	PY	T30	TZ	VK9M	VU7	Z2
3A	4U1UN	8P	A5	CO	EA6	FM	GM	HZ	KH2	OD	PY0F	T31	UA	VK9N	XE	Z3
3B7	4W	8Q	A6	CP	EA8	FO	GU	I	KH3	OE	PY0S	T32	UA0	VK9W	XF4	Z6
3B8	4X	8R	A7	CT	EA9	FO/A	GW	IS0	KH4	OH	PY0T	T33	UA2	VK9X	XT	Z8
3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH0	PZ	T5	UJ	VP2E	XU	ZA
3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH6	OJ0	R1F	T7	UN	VP2M	XW	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH7K	OK	S0	T8	UR	VP2V	XX9	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH8	OM	S2	TA	V2	VP5	XZ	ZD7
3D2/C	5R	9K	BV9P	CY9	ER	FS	HB0	J7	KH8S	ON	S5	TF	V3	VP6	YA	ZD8
3D2/R	5T	9L	BY	D2	ES	FR/G	HC	J8	KH9	OX	S7	TG	V4	VP6/D	YB	ZD9
3DA	5U	9M2	C2	D4	ET	FR/J	HC8	JA	KL7	OY	S9	TI	V5	VP8	YI	ZF
3V	5V7	9M6	C3	D6	EU	FR/T	HH	JD1/M	KP1	OZ	SM	TI9	V6	VP8/G	YJ	ZK3
3W	5W	9N	C5	DL	EX	FT5W	HI	JD1/O	KP2	P2	SP	TJ	V7	VP8/H	YK	ZL
3XA	5X	9Q	C6	DU	EY	FT5X	HK	JT	KP4	P4	ST	TK	V8	VP8/O	YL	ZL7
3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0/M	JW	KP5	P5	SU	TL	VE	VP8/S	YN	ZL8
3Y/P	6W	9V	CE	E4	F	FW	HK0/S	JX	LA	PA	SV	TN	VK	VP9	YO	ZL9
4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LU	PJ2	SV/A	TR	VK0H	VQ9	YS	ZP
4L	7O	9Y	CE0Y	E5/S	FH	G	HP	K	LX	PJ4	SV5	TT	VK0M	VR	YT	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4	LY	PJ5	SV9	TU	VK9C	VU	YV	ZS8

Chart Legend	
White / Green	Entity Worked This Year by a Member
Black / White	Very Active Entity Not Yet Worked
Black / Blue	Entity with Announced DXpedition
Black / Yellow	Rarely Active Entity Not Yet Worked
Black / Red	Inactive Entity
	Deleted Entity

The bands have been very very good. When was the last (or first) time you worked Iran on 15 meters (*and they didn't even scream death to Americans at you!*). Yes, the bands are improving and just in time! The hobby is running out of gas! No one is on the air except for a small 4 KHz band just below the RTTY segment. Why is that? I recently listened to 20 CW during the evenings. All that noise gives me a headache! Maybe we can come up with soundless CW and SSB! Yeah, that the ticket!

2021 Get Schroeder Leaders							
2021 Total Entities Worked							257
2020 Total Entities Worked							263
2021 Entities Worked by SCDXC							239
2021 Entities Worked by SCDXC Members in SoCal							225
2020 SCDXC Entities Worked							262
2021 ClubLog Leaders Entities Worked							256
2020 ClubLog Leaders Entities Worked							263
2021 SCDXC Leader (N0FW)							224
2020 ClubLog Leader (N0FW)							256
Rank	Call	Entities	Last Mo.	Last Yr	Leader	-Tot	-Q
1	N0FW	224	6	-32	0	15	-48
2	K6RO	205	1	-17	-19	34	-29
3	W6TK	200	9	-25	-24	39	-24
4	N6RV	196	1	-13	-28	43	-20
5	N6WS	195	2	-34	-29	44	-19
6	K6ND	193	31	121	-31	46	-17
7	W6OU	189	5	-19	-35	50	-13
8	WA5VGI	181	2	15	-43	58	-5
9	N6QQ	176	6	-33	-48	63	0
10	N6PM	145	6	-29	-79	94	31
11	K6RI	143	2	36	-81	96	33
12	KB6CIO	138	5	-23	-86	101	38
13	SM5GMZ	134	11	-46	-90	105	42
14	AI6Z	128	7	-26	22	111	48
15	N6DHZ	125	6	-22	-99	114	51
16	NZ6L	116	2	-61	-108	123	60
17	WB6DJI	114	6	17	8	125	62
18	NS6C	107	6	-70	1	132	69
19	ZL3TE	106	0	-34	-118	133	70
20	N6WT	106	0	-131	-118	133	70
21	W6ENZ	102	0	-2	-122	137	74

SCDXC Get Schroeder Standings 2021															
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	YRS
1	N0FW	76	114	93	146	141	184	163	113	38	32	95	224	1195	25
2	K6RO	9	48	50	88	78	190	165	118	44	40	14	205	844	33
3	W6TK	7	55	32	122	78	161	134	102	35	33	0	200	759	64
4	N6RV	0	66	34	131	69	143	81	94	12	25	43	196	698	53
5	N6WS	3	51	38	114	22	137	115	87	33	21	45	195	666	57
6	K6ND	40	46	63	90	92	114	119	97	62	39	55	193	817	30
7	W6OU	0	1	0	65	30	123	26	17	0	1	3	189	266	58
8	WA5VGI	23	39	43	88	67	119	121	87	36	35	11	181	669	37
9	N6QQ	0	0	2	69	111	151	140	102	36	43	26	176	680	64
10	N6PM	7	19	8	51	53	67	88	43	15	19	1	145	371	27
11	K6RI	0	9	5	13	46	50	59	17	0	0	14	143	213	8
12	KB6CIO	6	69	5	30	35	62	58	31	32	31	4	138	363	38
13	AI6Z	0	15	0	50	9	112	6	40	3	9	0	128	244	28
14	N6DHZ	2	18	0	69	6	96	31	46	1	17	0	125	286	33
15	NZ6L	0	8	0	58	80	78	44	27	10	5	1	116	311	17
16	WB6DJI	0	0	0	58	1	93	31	19	0	5	4	114	211	8
17	ZL3TE	0	6	21	52	71	48	7	73	3	12	2	109	295	17
18	NS6C	7	10	0	16	27	60	35	4	3	1	7	107	170	64
19	N6WT	4	5	1	25	19	68	34	21	0	6	5	106	188	7
20	W6ENZ	0	31	0	18	74	40	59	11	9	0	13	102	255	54
21	N6VNI	2	9	0	17	37	76	24	29	1	1	1	96	197	32
22	K6SY	0	15	0	33	50	49	24	15	0	1	3	84	190	52
23	NK6A	0	3	0	22	0	74	0	44	0	12	0	84	155	76
24	K6JW	0	36	0	8	2	15	35	8	0	0	4	69	108	62
25	K6GF	5	14	0	18	11	36	22	9	7	0	22	67	144	65
26	K6FI	7	7	2	22	4	36	20	21	0	3	6	60	128	47
27	N6GP	1	10	0	18	0	44	0	23	1	8	4	59	109	33
28	K7MY	0	0	0	16	0	32	0	37	0	10	0	52	95	44
29	W6DR	11	4	0	14	0	37	0	2	0	0	0	48	68	41
30	W6SR	0	1	0	4	0	36	3	10	2	5	6	43	67	54
31	K0XP	8	5	0	13	0	13	0	0	0	0	0	30	39	14
32	W6KC	0	0	0	9	1	9	0	3	0	0	0	16	22	61
33	K9TAD	0	0	0	6	0	8	0	1	0	0	0	13	15	14
34	K6YU	1	1	0	2	0	9	1	1	1	0	1	11	17	64
35	W6SW	0	0	0	0	0	4	2	2	0	0	0	7	8	42
36	K6FOD	0	0	0	1	0	0	0	0	0	0	0	1	1	3

SCDXC Worked Not ClubLog

V6

ClubLog Worked Not SCDXC

4W	C2	JD1/M	TJ
5N	E4	KH8	VK9L
7Q	EY	KH9	Z2
9Q	FH	S9	
A3	HC8	T2	



Fellowship of the Schroed

All are Welcome!

2021 Get Schroeder Contest

It has been an interesting summer so far! The higher bands are waking up! We have seen the middle east on 15 meters as well as Europe and Africa. There have been many openings on 10 and 12 meters as well! Right now 6 meters is on the way out but it was an exciting season that started off slow and ended late!

6 Meters

Entities worked by members in the Southern California region:

BY	E5/N	G	HP	KP2	OZ	TG	YB
C6A	E7	GD	I	KP4	P4	TI	YO
CE	EA	HA	IS0	LA	PJ4	V3	YS
CO	EA6	HB	J7	LU	PY	VE	YV
CT	EA8	HC	JA	OE	S5	VK	Z3
CT3	EI	HI	K	OK	SM	VP9	ZF
CU	F	HK	KH6	ON	SV9	VR	ZL
DL	FG	HL	KL7	OX	T7	XE	ZL7

Entities worked by members at large:

4O	A7	D4	G	HC	J6	OE	PJ2	TF	VP5
4U1UN	C31	DL	GD	HH	J7	OH	PJ4	TG	VP9
4X	C6A	E7	GI	HI	JA	OH0	PY	TI	XE
5B	CE	EA	GJ	HK	K	OK	S5	TK	YL
5T	CN	EA6	GM	HR	KP2	OM	SM	UA	YO
8P	CO	EA8	GU	HV	KP4	ON	SP	UA0	YS
9A	CT	EI	GW	HZ	LA	OX	SV	UR	YT
9H	CT3	ES	HA	I	LU	OZ	SV5	VE	YV
9K	CU	F	HB	IS0	LY	P4	SV9	VP2E	ZF
9Y	CX	FG	HB0	J3	OD	PA	T7	VP2V	

Entities worked by all members:

3D2	BY	E5/N	GJ	HP	KL7	ON	SV5	VK	YV
4O	C31	E7	GM	HR	KP2	OX	SV9	VP2E	Z3
4U1UN	C6A	EA	GU	HV	KP4	OZ	T7	VP2V	ZF
4X	CE	EA6	GW	HZ	LA	P4	TF	VP5	ZL
5B	CN	EA8	HA	I	LU	PA	TG	VP9	ZL7
5T	CO	EI	HB	IS0	LY	PJ2	TI	VR	
8P	CT	ES	HB0	J3	OD	PJ4	TK	XE	
9A	CT3	F	HC	J6	OE	PY	UA	YB	
9H	CU	FG	HH	J7	OH	S5	UA0	YL	
9K	CX	G	HI	JA	OH0	SM	UR	YO	
9Y	D4	GD	HK	K	OK	SP	V3	YS	
A7	DL	GI	HL	KH6	OM	SV	VE	YT	

160M SCDXC Standings			6M SCDXC Standings			2021 SCDXC Slot Leaders		
Rank	Call	DX	Rank	Call	DX	Rank	Call	Slots
1	N0FW	76	1	N0FW	95	1	N0FW	1195
2	K6ND	40	2	K6ND	55	2	K6RO	844
3	WA5VGI	23	3	N6WS	45	3	K6ND	817
4	W6DR	11	4	N6RV	43	4	W6TK	759
5	K6RO	9	5	N6QQ	26	5	N6RV	698
6	K0XP	8	6	K6FG	22	6	N6QQ	680
7	W6TK	7	7	K6RO	14	7	WA5VGI	669
8	N6PM	7	8	K6RI	14	8	N6WS	666
9	NS6C	7	9	W6ENZ	13	9	N6PM	371
10	KF6I	7	10	WA5VGI	11	10	KB6CIO	363
11	KB6CIO	6	11	NS6C	7	11	NZ6L	311
12	K6FG	5	12	KF6I	6	12	ZL3TE	295
13	N6WT	4	13	W6SR	6	13	N6DHZ	286
14	N6WS	3	14	N6WT	5	14	W6OU	266
15	N6DHZ	2	15	KB6CIO	4	15	W6ENZ	255
16	N6VNI	2	16	N6GP	4	16	AI6Z	244
17	N6GP	1	17	WB6DJI	4	17	K6RI	213
18	K6YUI	1	18	K6JW	4	18	WB6DJI	211
			19	W6OU	3	19	N6VNI	197
			20	K6SY	3	20	K6SY	190
			21	ZL3TE	2	21	N6WT	188
			22	N6PM	1	22	NS6C	170
			23	N6VNI	1	23	NK6A	155
			24	K6YUI	1	24	K6FG	144
			25	NZ6L	1	25	KF6I	128
						26	N6GP	109
						27	K6JW	108
						28	K7MY	95
						29	W6DR	68
						30	W6SR	67
						31	K0XP	39
						32	W6KC	22
						33	K6YUI	17
						34	K9TAD	15
						35	W6SW	8
						36	K6FOD	1
						37	K6FOD	1

Wake The Dead

THE ADDAMS FAMILY WAKE THE DEAD

Let's play wake the dead! Call someone you haven't heard on the air in a while!



SV2RSG/A Monk Iakovos

Last month Monk Iakovos, SV2RSG/A, was active on CW. He borrowed a radio since his was destroyed. To read the Mount Athos story printed in the November 2010 newsletter follow the link below and go to page 13.

[#2 SY Mount Athos](#)

It was reported that he lost all his equipment and QSL cards do to flooding. Here are links to the stories.

[DX News: SV2RSG/A Mount Athos](#)

[DX World: SV2RSG/A—Mt. Athos](#)

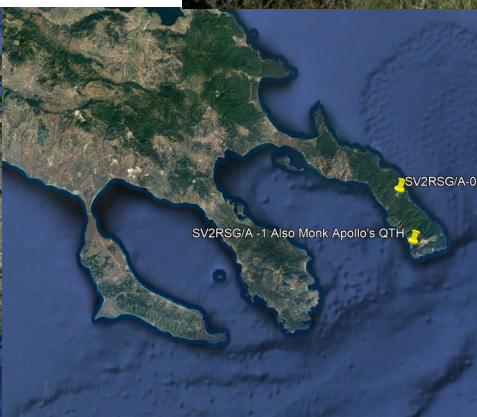
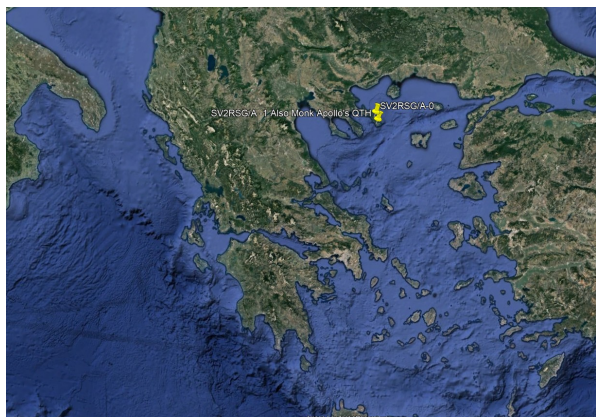
Here is some information regarding Monk Iakovos and Monk Apollo, SV2ASP/A (SK). If you have access to it on line watch the movie Athos. It gives interesting insight into their lives.

[DX News: SV2RSG/A](#)

[SV2ASP/A](#)

[Athos](#)

[Monk Iakovos: "Holy Mountain's Psaltic Tradition"](#)



THE 6 METER EUROPEAN OPENING OF 7/19/21

Southern California is a dry place. We even have to import our water mostly from out of state. This as well is true for DX openings to Europe on 6 meters, except there is no way to import it! All summer we watched the East Coast, the Midwest, the Pacific Northwest, and even the Central Coast gleefully work European after European in droves. We watched them post their amazement at the numbers heard on ON4KST. Their openings seem to last for hours, and, sometimes, almost all day and into the night while we few here in the southern coastal desert may get a dribble with openings lasting a few seconds. The only region in our nation that is worse off is Wyoming and Montana. Ask Lance, W7GJ. He'll tell you.

On July 19th instead of a dribble we got a splash. The band opened to Europe for over 2 hours (1408 UTC to 1610 UTC). As many as 9 Europeans were heard at any given time. For you who are more fortunate this is not even an appetizer. For us, it was a very rare feast. 73 stations were copied personally and 94 total were heard by members. Several locals worked quite a few new ones. Chip, N6CA, who has over 150 worked, picked up three ATNOs and would have caught more if he wasn't busy working the others. The amazing thing is even the locals with antennas as low as 30 feet got part of the action. W6YLZ worked 7 ATNOs in very short order. His tower is in repair and cranked down. Gary, WA6MEM, with his antenna just off his roof (at 1500 feet ASL) worked Europe for the first time and bagged 3 new ones! Emails went out and calls were made but the opening was short. We forgot to wake up John, N6QQ, and notify Larry, K6RO! It truly was the fog of war. What one station copied another a kilometer or so away did not hear at all. Where was K7JA in all of this?

Unfortunately interspersed among the rare and often weak stations were loud locals calling and working each other. Though receiver front ends can handle the strain sound cards usually saturate leaving only the loudest signals for the software to decode/ The UKSMG has recommended a protocol to fix this. First, transmit odd to the east and even to the west. This is almost universally observed but it does not solve the local issue. They are on both cycles. Second, intracontinental QSOs stay on 50.313 MHz, intercontinental QSOs, when necessary, move up to 50.323 MHz. Hopefully these two simple rules will be adopted and accepted.

Here is a list of the stations heard and called.:

Stations Heard by Members in Southern California (94/19):

9A2NA, 9A8A, 9H1TX, **DF2GH**, DF3CB, DJ2QV, DJ4LK, DK1MAX, DL5MCG, DL9SBL, DO4DXA, **E72X**, **EA5RM**, **EA6ET**, EA6SX, EA6VQ, **EI2GLB**, EI3KD, EI4DQ, EI7IX, **F8TRT**, **G4RRA**, **HA0NAR**, HA8CE, **HB9CQK**, HB9FAR, HB9LBC, HB9Q, **I2FAK**, I4GAD, I4GAS, I4KDJ, I4SJZ, I6CBI, IK0FTA, IK0VAQ, IK0YVV, IK1PAG, IK2ABJ, IK2GSO, IK2OHG, IK2TDM, IK2UVR, IK4DRY, IK4ISR, IK4IYC, IK4WMA, IK5MEJ, IK5PWJ, IK5YJY, IK6DTB, IT9IPQ, IT9TYR, IW0FFK, IW1ARB, IW2CAM, IW4AOT, IW5DHN, IW6DGJ, IZ0AEG, IZ1LBG, IZ4TOA, IZ5BRW, IZ5EKV, IZ5EME, IZ8FFA, IZ8VYU, **OE2VEL**, OE3EMC, OE5OLL, OE6VHF, OE9KFV, ON4IQ, **RV3CVL**, **S57RR**, S57TW, S58T, **SV9CVY**, **T77C**, **YO9HP**, **Z37CXY**

Stations Heard by Bill, N6RV (73/14):

9A2NA, 9A8A, **DF2GH**, DF3CB, DJ2QV, DJ4LK, DK1MAX, DL5MCG, DL9SBL, DO4DXA, **EI3KD**, EI4D, EI7IX, **F8TRT**, **G4RRA**, **HA0NAR**, HA8CE, HB9CQK, HB9FAR, HB9LBC, HB9Q, **I2FAK**, I4GAD, I4GAS, I4KDJ, I4SJZ, I6CBI, IK0FTA, IK0VAQ, IK0YVV, IK1PAG, IK2ABJ, IK2GSO, IK2OHG, IK2TDM, IK2UVR, IK4DRY, IK4ISR, IK4IYC, IK4WMA, IK5MEJ, IK5PWJ, IK5YJY, IK6DTB, IT9IPQ, IT9TYR, IW0FFK, IW1ARB, IW2CAM, IW4AOT, IW5DHN, IW6DGJ, IZ0AEG, IZ1LBG, IZ4TOA, IZ5BRW, IZ5EKV, IZ5EME, IZ8FFA, IZ8VYU, **OE2VEL**, OE3EMC, OE5OLL, OE6VHF, OE9KFV, **S57RR**, S57TW, S58T, **SV9CVY**, **T77C**, **YO9HP**, **Z37CXY**

Stations Worked by Chip, N6CA (24/7):

DJ2KQV, DO4DXA, **E72X**, **HB9FAR**, HB9Q, **I2FAK**, I4GAD, I4KDJ, I4SJZ, I6CBI, IK2OHG, IK2TDM, IK6DTB, IK6DTB, IT9TYR, IW1ARB, IW2CAM, IW5DHN, IZ0AEG, IZ5EKV, **OE3EMC**, OE4KFV, **ON4IQ**, **YO9HP**

Stations Worked by Mike, W6YLZ (19/10):

9A2NA, **EI2GLB**, EI4DQ, **F5BZB**, **G4RRA**, **HA0NAR**, **HB9CQK**, HB9FAR, **I4GAS**, IK4IYC, IK5MEJ, IK5PWJ, IW4AOT, IW5DHN, IZ5BRW, **S57RR**, S58T, **YO9HP**, **Z37CXY**

Stations Worked by Mark, K6FG (18/9):

EI3KD, EI4DQ, F8TRT, G4RRA, HA0NAR, IK2TDM, IK5MEJ, IK6DTB, IW1ARB, IW5DHN, IZ4TOA, IZ5BRW, IZ5EME, IZ0AEG, OE9KFV, S57RR, T77C, Z37CXY

Stations Worked by Bill, N6RV (18/6):

DL9SBL, HB9CQK, HB9Q, I2FAK, I4SJZ, I6CBI, IK6DTB, IT9IPQ, IW0FFK, IW1ARB, IW5DHN, IW6DGJ, IZ4TOA, IZ5BRW, S57RR, SV9CVY, Z37CXY

Stations Worked by Bill, N6WS (15/7):

9H1TX, EA6ET, EA6SX, EA6VQ, EI2GLB, EI3KD, EI7IX, F8TRT, HB9FAR, IK2GSO, IK4DRY, IW4AOT, IW5DHN, IZ5BRW, S57RR

Stations Worked by Gary, WA6MEM (5/3):

EI4DQ, IW0FFK, IW5DHN, S58T, S57RR

HB0, SP, SV1, YO and YU were also lurking.

Again, there just was not enough time to work them all. For us it is very late in the season but of it can happen once it can happen again. Maybe today....

Everyone, have fun chasing DX!

Next month we will have a column on the 2021 6 meter sporadic E. Don't miss it



Beckie's New QSL Card



W5UN

Deleted ARRL DXCC Entities

Last month we began exploring the entities deleted from the ARRL DXCC List. We started with Blenheim Reef. Below are the 62 deleted entities. On the next page are the notes pertaining to these entities. Our next adventure takes us to Geyser Reef. Before we start it important to list the deleted entities. Here they are from the ARRL official list with footnotes.

Prefix	Entity	Continent	Zone		Entity Code
			ITU	CQ	
	-2 Blenheim Reef	AF	41	39	23
	-3 Geyser Reef	AF	53	39	93
	-4 Abu Ail Is.	AS	39	21	2
1M(1),(5)	Minerva Reef	OC	62	32	178
4W(6)	Yemen Arab Republic	AS	39	21	154
7J1(7)	Okino Tori-shima	AS	45	27	194
8Z4(8)	Saudi Arabia/Iraq Neutral Zone	AS	39	21	226
8Z5,9K3(9)	Kuwait/Saudi Arabia Neutral Zone	AS	39	21	68
9S4(10)	Saar	EU	28	14	210
9U5(11)	Ruanda-Urundi	AF	52	36	208
AC3(1),(12)	Sikkim	AS	41	22	231
AC4(1),(13)	Tibet	AS	41	23	268
C9(14)	Manchuria	AS	33	24	164
CN2(15)	Tangier	AF	37	33	264
CR8(16)	Damao, Diu	AS	41	22	42
CR8(16)	Goa	AS	41	22	101
CR8,CR10(17)	Portuguese Timor	OC	54	28	200
DA-DM(18)	Germany	EU	28	14	81
DM,Y2-9(19)	German Democratic Republic	EU	28	14	229
EA9(20)	Ifni	AF	37	33	113
FF(21)	French West Africa	AF	46	35	59
FH,FB8(22)	Comoros	AF	53	39	39
FI8(23)	French Indo-China	AS	49	26	58
FN8(24)	French India	AS	41	22	67
FQ8(25)	French Equatorial Africa	AF	47,52	36	57
HK0(26)	Bajo Nuevo	NA	11	8	19
HK0,KP3,KS4(26)	Serrana Bank & Roncador Cay	NA	11	7	228
I1(27)	Trieste	EU	28	15	271
I5(28)	Italian Somaliland	AF	48	37	115
JZ0(29)	Netherlands New Guinea	OC	51	28	184
KH5K(30)	Kingman Reef	OC	61	31	134
KR6,8,JR6,KA6(31)	Okinawa (Ryukyu Is.)	AS	45	25	193
KS4(32)	Swan Is.	NA	11	7	261
KZ5(33)	Canal Zone	NA	11	7	28
OK-OM(34)	Czechoslovakia	EU	28	15	218
P2,VK9(35)	Papua Territory	OC	51	28	198
P2,VK9(35)	Territory of New Guinea	OC	51	28	267
PJ(36)	Bonaire, Curacao	SA	11	9	85
PJ(36)	St. Maarten, Saba, St. Eustatius	NA	11	8	255
PK1-3(37)	Java	OC	54	28	119
PK4(37)	Sumatra	OC	54	28	258
PK5(37)	Netherlands Borneo	OC	54	28	183
PK6(37)	Celebe & Molucca Is.	OC	54	28	30
R1/M(52)	Malj Vysotskij I.	EU	29	16	151
ST0(38)	Southern Sudan	AF	47,48	34	244
UN1(39)	Karelo-Finnish Republic	EU	19	16	128
VO(40)	Newfoundland, Labrador	NA	9	02,05	186
VQ1,5H1(41)	Zanzibar	AF	53	37	307
VQ6(42)	British Somaliland	AF	48	37	26
VQ9(43)	Aldabra	AF	53	39	8
VQ9(43)	Desroches	AF	53	39	44
VQ9(43)	Farquhar	AF	53	39	55
VS2,9M2(44)	Malaya	AS	54	28	155
VS4(44)	Sarawak	OC	54	28	220
VS9A,P,S(45)	People's Democratic Rep. of Yemen	AS	39	21	243
VS9H(46)	Kuria Muria I.	AS	39	21	139
VS9K(47)	Kamran Is.	AS	39	21	127
ZC5(44)	British North Borneo	OC	54	28	25
ZC6,4X1(48)	Palestine	AS	39	20	196
ZD4(49)	Gold Coast, Togoland	AF	46	35	102
ZS0,1(50)	Penguin Is.	AF	57	38	493
ZS9(51)	Walvis Bay	AF	57	38	488

NOTES:

- 1 Unofficial prefix.
- 2 (Blenheim Reef) Only contacts made May 4, 1967, to June 30, 1975, count for this entity. Contacts made July 1, 1975, and after, count as Chagos Is. (VQ9).
- 3 (Geyser Reef) Only contacts made May 4, 1967, to February 28, 1978, count for this entity.
- 4 (Abu Ail Is.) Only contacts made March 30, 1991, and before, count for this entity.
- 5 (1M) Only contacts made July 15, 1972, and before, count for this entity. Contacts made July 16, 1972, and after, count as Tonga (A3).
- 6 (4W) Only contacts made May 21, 1990, and before, count for this entity.
- 7 (7J1) Only contacts made May 30, 1976, to November 30, 1980, count for this entity. Contacts made December 1, 1980, and after, count as Ogasawara (JD1).
- 8 (8Z4) Only contacts made December 25, 1981, and before, count for this entity.
- 9 (8Z5,9K3) Only contacts made December 14, 1969, and before, count for this entity.
- 10 (9S4) Only contacts made March 31, 1957, and before, count for this entity.
- 11 (9U5) Only contacts made July 1, 1960, to June 30, 1962, count for this entity. Contacts made July 1, 1962, and after, count as Burundi (9U) or Rwanda (9X).
- 12 (AC3) Only contacts made April 30, 1975, and before, count for this entity. Contacts made May 1, 1975, and after, count as India (VU).
- 13 (AC4) Only contacts made May 30, 1974, and before, count for this entity. Contacts made May 31, 1974, and after, count as China (B).
- 14 (C9) Only contacts made September 15, 1963, and before, count for this entity. Contacts made September 16, 1963, and after, count as China (B).
- 15 (CN2) Only contacts made June 30, 1960, and before, count for this entity. Contacts made July 1, 1960, and after, count as Morocco (CN).
- 16 (CR8 (Damao, Diu); CR8 (Goa)) Only contacts made December 31, 1961, and before, count for this entity.
- 17 (CR8,CR10) Only contacts made September 14, 1976, and before, count for this entity.
- 18 (DA-DM) Only contacts made September 16, 1973, and before, count for this entity. Contacts made September 17, 1973, and after, count as Federal Republic of Germany (DA-DL) or German Democratic Republic (Y2-Y9).
- 19 (DM,Y2-9) Only contacts made September 17, 1973, to October 2, 1990, count for this entity. On October 3, 1990, German Democratic Republic became part of Federal Republic of Germany.
- 20 (EA9) Only contacts made May 13, 1969, and before, count for this entity.
- 21 (FF) Only contacts made August 6, 1960, and before, count for this entity.
- 22 (FH,FB8) Only contacts made July 5, 1975, and before, count for this entity. Contacts made July 6, 1975, and after, count as Comoros (D6) or Mayotte (FH,TO).
- 23 (F18) Only contacts made December 20, 1950, and before, count for this entity.
- 24 (FN8) Only contacts made October 31, 1954, and before, count for this entity.
- 25 (FQ8) Only contacts made August 16, 1960, and before, count for this entity.
- 26 (HK0; HK0,KP3,KS4) Only contacts made September 16, 1981, and before, count for this entity. Contacts made September 17, 1981, and after, count as San Andres (HK0).
- 27 (I1) Only contacts made March 31, 1957, and before, count for this entity.
- 28 (I5) Only contacts made June 30, 1960, and before, count for this entity.
- 29 (JZ0) Only contacts made April 30, 1963, and before, count for this entity.
- 30 (KH5K) Only contacts made March 29, 2016, and before, count for this entity.
- 31 (KR6,8,JR6,KA6) Only contacts made May 14, 1972, and before, count for this entity. Contacts made May 15, 1972, and after, count as Japan (JA-JS,7J-7N).
- 32 (KS4) Only contacts made August 31, 1972, and before, count for this entity. Contacts made September 1, 1972, and after, count as Honduras (HQ,HR).
- 33 (KZ5) Only contacts made September 30, 1979, and before, count for this entity.
- 34 (OK-OM) Only contacts made December 31, 1992, and before, count for this entity.
- 35 (P2,VK9 (Papua Territory); P2,VK9 (Territory of New Guinea)) Only contacts made September 15, 1975, and before, count for this entity. Contacts made September 16, 1975, and after, count as Papua New Guinea (P2).
- 36 (PJ (Bonaire, Curacao); PJ (St. Maarten, Saba, St. Eustatius)) Only contacts made October 9, 2010, and before, count for this entity.
- 37 (PK1-3; PK4; PK5; PK6) Only contacts made April 30, 1963, and before, count for this entity. Contacts made May 1, 1963, and after, count as Indonesia (YB-YH).
- 38 (ST0) Only contacts made May 7, 1972, to December 31, 1994, count for this entity.
- 39 (UN1) Only contacts made June 30, 1960, and before, count for this entity. Contacts made July 1, 1960, and after, count as European Russia (UA-UI1-7,RA-RZ).
- 40 (VO) Only contacts made March 31, 1949, and before, count for this entity. Contacts made April 1, 1949, and after, count as Canada (VA-VG,VO,VY).
- 41 (VQ1,5H1) Only contacts made May 31, 1974, and before, count for this entity. Contacts made June 1, 1974, and after, count as Tanzania (5H,5I).
- 42 (VQ6) Only contacts made June 30, 1960, and before, count for this entity.
- 43 (VQ9 (Aldabra); VQ9 (Desroches); VQ9 (Farquhar)) Only contacts made June 28, 1976, and before, count for this entity. Contacts made June 29, 1976, and after, count as Seychelles (S7).
- 44 (VS2,9M2; VS4; ZC5) Only contacts made September 15, 1963, and before, count for this entity. Contacts made September 16, 1963, and after, count as West Malaysia (9M2,4) or East Malaysia (9M6,8).
- 45 (VS9A,P,S) Only contacts made May 21, 1990, and before, count for this entity.
- 46 (VS9H) Only contacts made November 29, 1967, and before, count for this entity.
- 47 (VS9K) Only contacts made March 10, 1982, and before, count for this entity.
- 48 (ZC6,4X1) Only contacts made June 30, 1968, and before, count for this entity. Contacts made July 1, 1968, and after, count as Israel (4X,4Z).
- 49 (ZD4) Only contacts made March 5, 1957, and before, count for this entity.
- 50 (ZS0,1) Only contacts made February 29, 1994, and before, count for this entity.
- 51 (ZS9) Only contacts made September 1, 1977, to February 28, 1994, count for this entity.
- 52 (R1/M) Only contacts made February 16, 2012, and before, count for this entity.

Here is an interesting editorial on The DXCC Graveyard:

[DXCC Graveyard](#)

Deleted ARRL DXCC Entities

Geyser Reef

Let us look at this little known entity Geyser Reef. It only counted for DXCC credit from May 4, 1967 to February 28, 1978 which corresponds with the period when the region was in dispute and subsequently divided into independent states and territories of France. There were 3 DXpeditions

Geography

Banc Du Geyser (46° 33' 00" E 12° 22' 00" S) is a reef in the Mozambique Channel just off the northwestern coast of Madagascar, 78 miles northeast from Mayotte and 70 miles southwest of Glorioso Island. It is part of the Comoros chain.

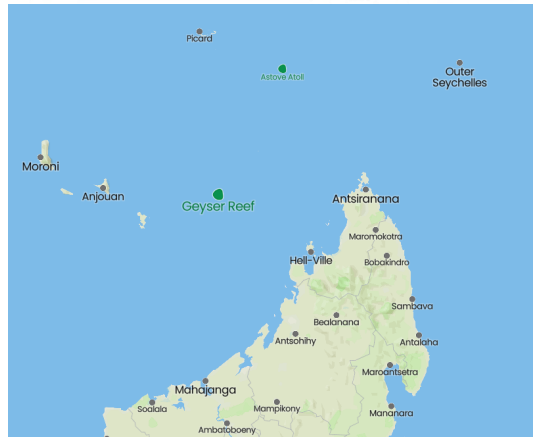
The reef is a dangerous group of rocks and sandbanks in the form of a crescent, convex to the northwest end. The depth inside the horseshoe shape is 17 to 20 fathoms. It is riddled with rocks which show at low tide. Beside some dry banks there are rocks about the size of a ship that do stay above the tide.

The oval shape of the reef puts it in danger. It is only exposed at low tides with the exceptions of some rocks in the south of the reef. With the rising sea levels there is concern that the reef may disappear altogether.

History

Several ships have wrecked on this reef including, the Bisson (1832) and the Shannon (1842). It was investigated by several passing ships from 1682 until 1848. During this time it was also known as the Firebrass (1682), the Borneo, Rover, and Bisson. It is considered the most dangerous part of the Mozambique channel.

France claims it as part of its economic exclusive zone. When Comoros became an independent country in 1975 Mayotte and Glorioso voted to remain with France. Madagascar attempted to annex the reef in 1976 however, the French armed forces in the Indian Ocean begged to differ with them and made their opinion known. There is still a running dispute over the ownership. The vegetated drying cays of Banc du Geyser, which were claimed by Madagascar in 1976, also fall within the EEZ claims of the Comoros and France (Glorioso Islands). Many now consider the reef to belong to France.



Timeline

700 - Reef first discovered by Arab sailors.

800 - Reef appeared on some navigation charts.

1650 – The reef was named ‘Arecife de Santo Antonio’ on some Spanish maps.

23 Dec 1678 – Named Banc Du Geyser when the British vessel Geyser ran aground on it.

1841 – French controlled the Comoros islands.

28 Feb 1897 – Banc du Geyser, a drying reef in the Mozambique Channel, claimed by France, part of French Madagascar colony. 1897 – Glorioso Islands formally annexed by France, subject to Mayotte.

14 Jun 1960 – French possession; administered by the High Commissioner for Reunion (19 Sep 1960).

1973 – Agreement was reached with France for Comoros to become independent.

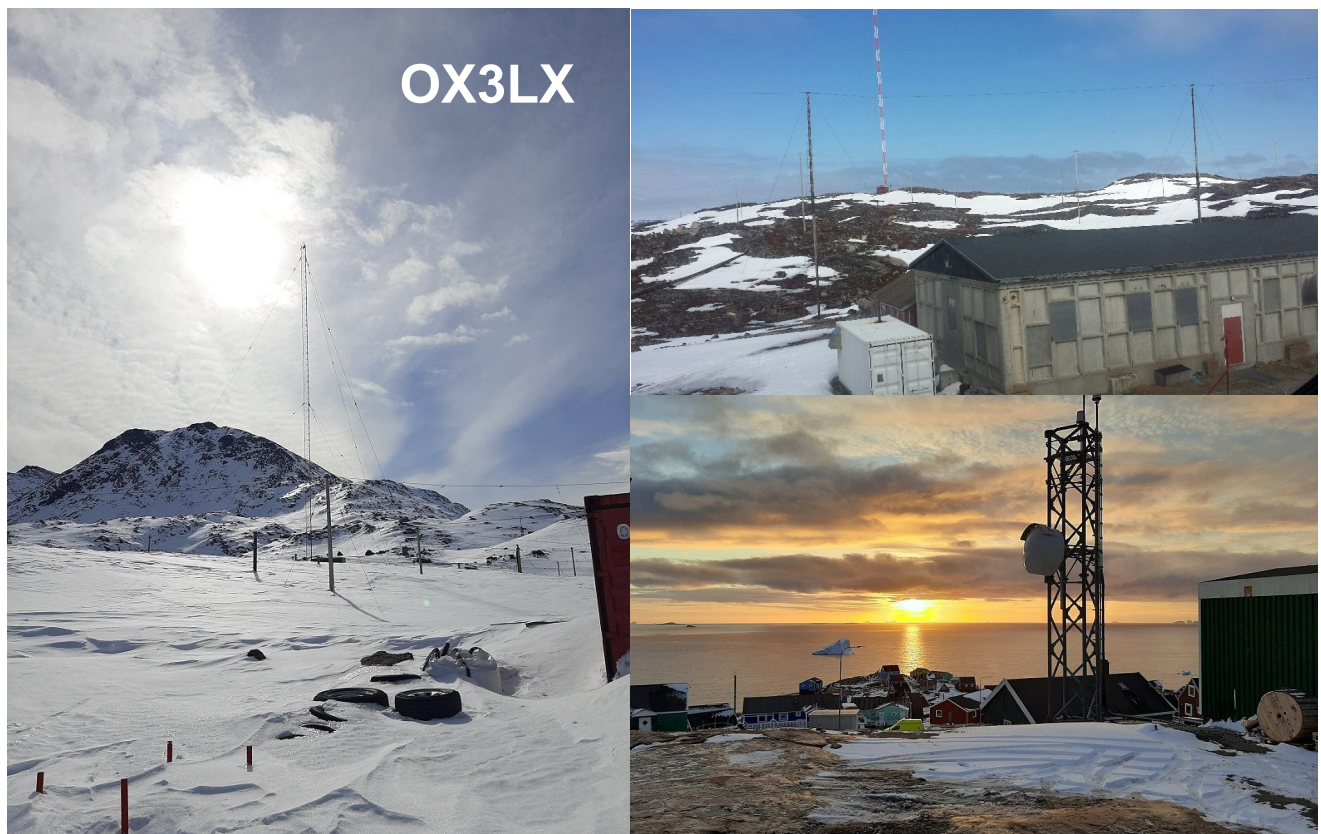
1975 – Comoros became an independent country. Mayotte remained a part of France.

1976 – Madagascar announced annexation of the reef for the potential oil fields present.

18 Jan 2005 – Transferred to the administrators of French Southern and Antarctic Lands.

15 Mar 2007 – Incorporated into the French Southern and Antarctic Lands.

2012 – France included the reef in the “parc naturel marin des Glorieuses”, a natural marine park, to preserve the endangered flora and fauna of Glorioso Islands.



DXpeditions

Geyser Reef was activated four times. Contacts made May 4, 1967 to February 28, 1978 are the only ones that count. It seems that 1G5A did not make the cut!

November 1966

Don Miller, W9WNV, activated the reef as 1G5A. These contacts were not accepted by the DXCC committee.

December 1967

Don Miller, W9WNV, returned and operated as W9WNV/Geyser Reef. These contacts did count for DXCC.

July 1970

Gus Browning, W4BPD and the Worldwide Radio Study Society (W2MZV, W4BPD, & W2GHK) activated Geyser Reef in June 1970 under the call AC0A/GR

August 1976

In 1976 Bill Rindone, WB7ABK (now KE7EQ) activated the reef on his Austral-Asian-African DXpedition adventure. Here is the excerpt from the back of his QSL card:

"Banc du Geyser located in the Mozambique channel must qualify as one of the most uninhabitable "countries" of the world."

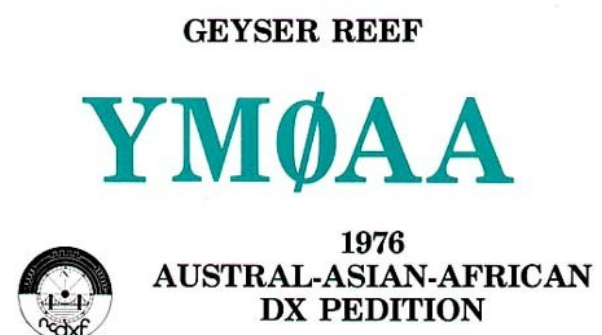
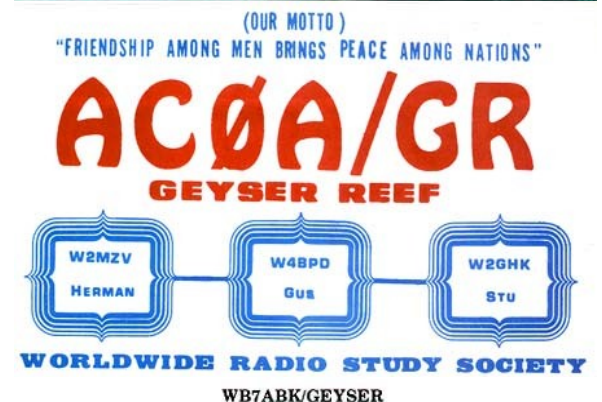
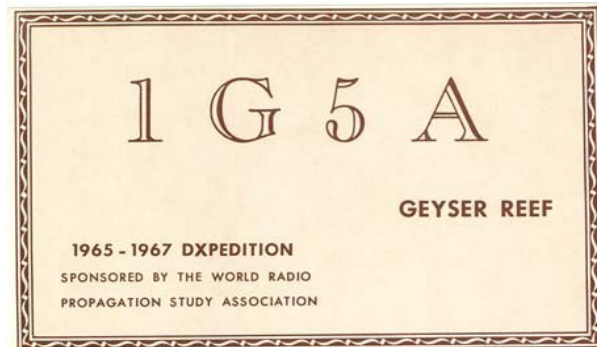
"Although the reef is a few miles long, the "off reef" rocks presented the only feasible operating area. During our four day operation 8 foot tides with heavy westerly currents were experienced together with high winds for an hour before dusk. Sea life was abundant but bird life was almost non-existent. Only 1800 QSOs were made due to poor conditions.

Geyser Reef concluded the 1976 Austral-Asian-African DXpedition which included operations from A35NN, AK2AQ, 5W1AU, VK9XX, 9N1MM/7, TA7ABK, ST2SA, and ST2SA/ST0."

Conclusion

It is unfortunate that no photos of the DXpeditions have shown up on the web. My guess is that, given the conditions and locale, photography was the last of their concerns. Also, it wasn't the digital where pictures are snapped by the millions a second! If it were maybe more photos than contacts would have been made.

One author noted the call signs. It was obvious to him there was no concern about the issuing authority. They just made them up. It worked like that back then!!



SDDXC on the Ropes (K6GO)

It is with great and profound sadness that we announce The San Diego DX Club is on life support.

The club was born in a living room in San Diego in 1945 and now at age 76 it has survived COVID 19 but it may very well perish from abject apathy in 2021. The patient is also suffering from morbid 'organ'-ization failure in that key offices are currently vacant: president, vice president, and two board positions. If an 'organ'-ization transplant can be donated, it is possible the patient may survive. In other words, enough members step forward to fill the open positions.

Two club members who are past officers and past presidents have spoken to at least a half dozen past presidents for ideas and suggestions to no avail. It looks fatal.

If you are willing to save the club by becoming an officer please contact our only remaining officer Randy Standke, KQ6RS before our next meeting (r55stan@gmail.com).

Otherwise **August WILL be our last meeting!!!**

The SDDXC's hobbies, so to speak, are many and varied. Primarily communications through talking to distant entities using CW, SSB and Digital modes as well as contesting.

The club supported the Northern California DX Foundation, the International DX Convention in Visalia, the Summer Bash with the Southern California DX Club and an annual Holiday Party in December.

If nobody steps up, immediate family aka:club members will be invited to a celebration of life on Wednesday August 25th, 2021 at 5:30PM at Elijah's Restaurant to fondly remember the life of the SDDXC and say a final goodbye.

There are actions that we the bereaved can take in the deceased's honor:

Celebrate the SDDXC's life by donating to the NCDXF organization in the name of SDDXC.

The San Diego DX Club's web page and reflector will remain open for a while and all are welcome to post memories and final words on the reflector."

TID BITS

Dave WA6CGR Antenna Installation (N6RV N6CA WA6MEM)

All it took was three men and a lady! It was around 95 degrees and we started at noon!



TID BITS

Chip is Famous! (N6RV)

Fellow club member Chip Angle, N6CA, (who was formerly known as Captain America until the comic industry made him a woke namby-pamby) was interviewed on QSO Today. You can hear every little detail about Chip's career at this location:

<https://www.qsotoday.com/podcasts/category/all>

4L/DL7ZM 6 Meter DXpedition (N6RV)

Here is an interesting way to activate a rare entity:

[4L/DL7ZM](#)

K6SLC Mobile Museum (W6HB)

Doug forwarded Bob Burchett's museum bus video. Bob's QTH is in Torrance. Maybe we can cajole Bob into driving it to a meeting or we could do a field trip!

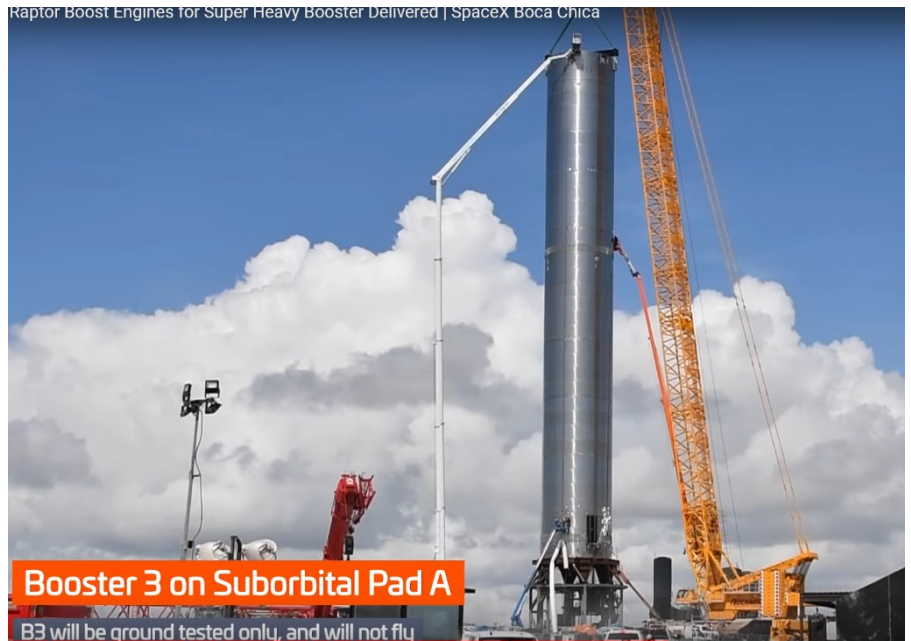
[K6SLC Museum Bus](#)



Need a Cherry Picker? (N6CA)

Chip passed along this tid bit. Space X has developed 200 foot plus lifts to aid in the vertical assembly of their rockets. The rockets are so large you have to stack them vertically! You know, when these are surplused out they are coming to my house. Imagine working on a 180 foot plus tower with one of these babies! Maybe just put the antenna on the lift and use it as the tower ... in your front yard? I don't want to give anybody ideas.

Raptor Boost Engines for Super Heavy Booster Delivered | SpaceX Boca Chica



Booster 3 on Suborbital Pad A

B3 will be ground tested only, and will not fly

TID BITS

A Humorous but True Story (K6YUI)

BILL JUST GOT THIS FROM TIM- N6GP DE LARRY

A Contester, a DXer and a QRP'er walk into a bar. This bar is no ordinary bar, it's a special bar in a basement of the Dayton ham radio club. Everyone takes is seat and orders a Whiskey. Suddenly there is wild rumor floating around. Martti, OH2BH is in North Korea and P5DX is on the air!

Contester says: I bet that I can work him with a first call.

DXer says: I bet that I can work him with a first call.

Qrp'er says: I bet that I can work him with 5 Watts.

Everyone moves in front of the rig located in the corner of the bar.

The contester goes first. He turns the rig on, takes the mic and finds the last caller. He calls Martti with a perfect timing.

Martti answers to someone else.

The contester was too lazy to wait for three minutes for the linear to warm up.

The DXer says to the Qrp'er: "It's your turn, do your best".

The QRPer dials the power down to 5 Watts and selects CW. He frantically calls for three minutes, hoping Martti would pick him out, but no cigar.

Martti answers to someone else.

Meanwhile, the linear has warmed up. It's the DXer' turn. He tunes the linear for maximum smoke and gives the last two of his call, alpha hotel, alpha hotel.

Martti answers to someone else.

The waitress notices these three unhappy fellows and asks: "Would you guys like to have another three Whiskies?"

Suddenly Martti's voice comes booming out of the speaker...

"Stand-by, who's the YL, three Whiskey?"

(Editors' note: This is all too true. Just ask my wife. She can crack pile ups with a hundred watts!)

TID BITS

For Sale (W6HB)

For Sale:

Icom 756 Pro III

Excellent condition All functions work. Radio was refurbished last year. Very little use since then. Includes standard mic, Power cable, USB cable for software control, Original manual.

Price - \$850

Icom 7300

Excellent condition. All functions work. Includes USB software control cable, power cable, standard mic, Heil ICM Mike, Heil PL-2T mike stand, Heil foot switch, original box and manual. Price if delivered by me in the Inland Empire or Orange County, maybe parts of Los Angeles County - **\$999.00. or, \$875 for the 7300 by itself.**

Icom 706 MKIIG

Lightly used radio from a friend who is now SK. Cosmetically very good. Never been mobile. Included are the standard microphone, HM-118TN DTMF Mike, Samlex SEC 1233 power supply. Face-plate mount and separation cable.
\$750.

Icom AH-4 Tuner

New in the box. Purchased in 2015, but the old one kept running. Included are original box, documents, etc. And, the original AH-4 for Parts Only comes with it.
\$250.

DAIWA Manual Antenna Tuner, CNW-419

I purchased this on QRZ back in 2014. I didn't use it too much, but it was an excellent backup for my Icom AH-4. If you're looking for a manual tuner, check out the reviews at e-ham.com at this address: <https://www.eham.net/reviews/view-product?id=2923>. I've printed out the 4 page manual and will include it for your convenience.

Price will be \$245.

For shipping, I'm willing to meet you half way from an Orange County, Inland Empire, or Los Angeles County location. You may be thinking, why would he want to deliver the box? I've seen what bad things can happen when a unit is shipped. It only happened once, but that was enough. If I absolutely have to have a carrier deliver it, you will pay full shipping charges for USPS delivery and insurance for the sale price. My experience with the Post Office has been excellent, so that's what I use.

No returns on the equipment. Check out my transactions on QRZ or eBay to get an idea of my ratings if you like.

Harold Hackman, W6HVB_
w6hvh1@gmail.com
714-336-5444

Resource Page

Useful Sites

N0HR DXpedition Map
www.n0hr.com/wk34/

The DX Zone
www.dxzone.com/catalog/DX_Resources/

The Daily DX
www.dailydx.com/

Announced DX Ops
www.ng3k.com/misc/adxo.html

DXing.info
www.dxing.info/dxpeditons/

DX 425 News
www.425dxn.org/dxped/

DX Italia DX News
www.marioi2mqp.it

DH9SB Weekly DX Calendar
<http://www.dx-info.de>

Southern California Contest Club
<http://www.socalcontestclub.org/>

Sixth District QSL Bureau
www.QSLBureau.org

Propagation

The sunspot numbers and SFI are continuing to rise and the bands are showing it. Expect a great fall season!

Strongest Cycle Ever?
Biggest Cycle?

Understanding Indices - K9LA

What to Expect During the Rising Years of Solar Cycle 25 - You-Tube

The Termination Event | Space-weather.com

ARRL VE Exam Sessions

To find an ARRL exam sessions in your area go to the website:

<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

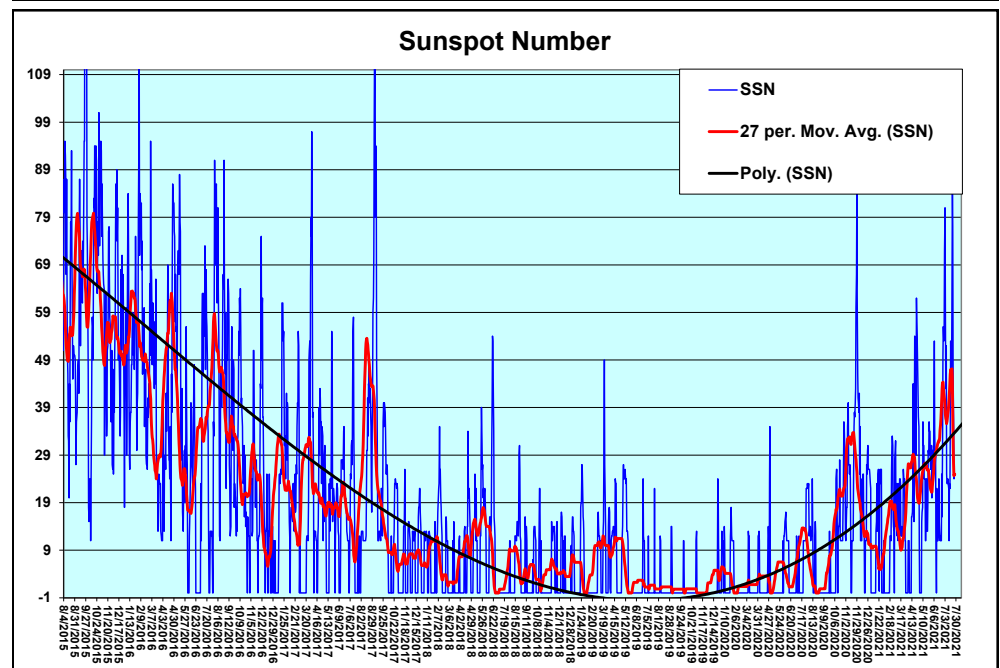
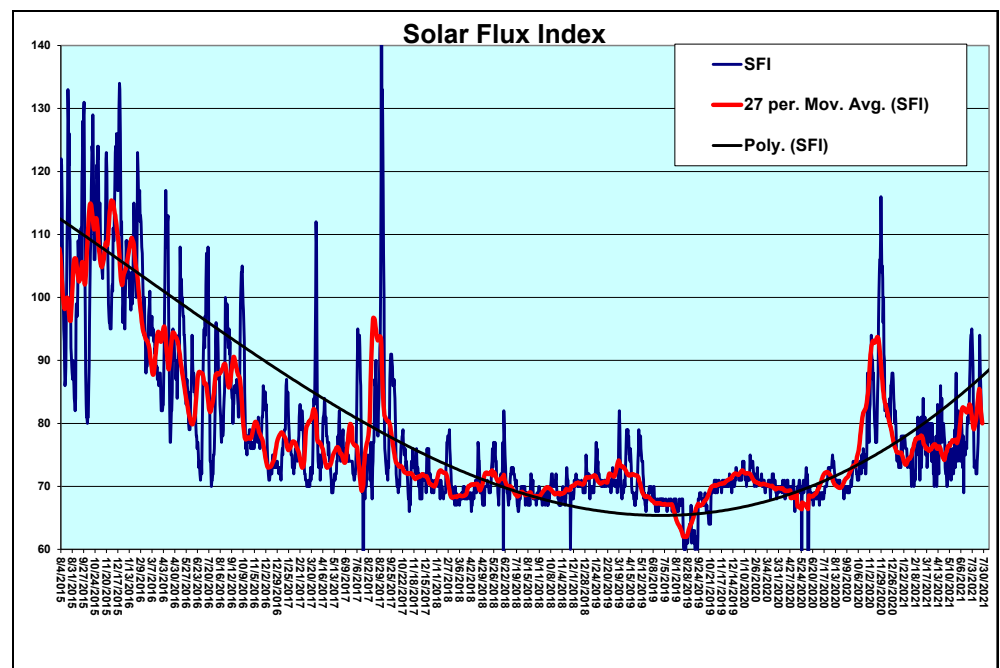
Club and Conduct Sites

Officer Guidelines

http://www.scdxc.org/download/Officer_Guidelines.pdf

DX Code of Conduct

<http://www.dx-code.org/>





Store	E-mail	Direct	Toll Free	Fax
Anaheim	ana@hamradio.com	1-714-533-7373	1-800-854-6046	1-714-533-9485
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